

SEQUENCE LISTING

<110> Moretta, Alessandro
 Della Chiesa, Mariella
 <120> Compositions and Methods for Regulating NK Cell Activity
 <130> INN-133
 <140> US 10/563,045
 <141> 2005-12-30
 <150> US 60/483,894
 <151> 2003-07-02
 <150> US 60/545,471
 <151> 2004-02-19
 <160> 18
 <170> PatentIn version 3.3
 <210> 1
 <211> 128
 <212> PRT
 <213> Mus musculus
 <400> 1

```

Met Glu Ser Gln Thr Leu Val Phe Ile Ser Ile Leu Leu Trp Leu Tyr
1                               5                               10                               15

Gly Ala Asp Gly Asn Ile Val Met Thr Gln Ser Pro Lys Ser Met Ser
                20                               25                               30

Met Ser Val Gly Glu Arg Val Thr Leu Thr Cys Lys Ala Ser Glu Asn
                35                               40                               45

Val Val Thr Tyr Val Ser Trp Tyr Gln Gln Lys Pro Glu Gln Ser Pro
                50                               55                               60

Lys Leu Leu Ile Tyr Gly Ala Ser Asn Arg Tyr Thr Gly Val Pro Asp
65                               70                               75                               80

Arg Phe Thr Gly Ser Gly Ser Ala Thr Asp Phe Thr Leu Thr Ile Ser
                85                               90                               95

Ser Val Gln Ala Glu Asp Leu Ala Asp Tyr His Cys Gly Gln Gly Tyr
                100                               105                               110

Ser Tyr Pro Tyr Thr Phe Gly Gly Gly Thr Lys Leu Glu Ile Lys Arg
                115                               120                               125
  
```

<210> 2

<211> 131
 <212> PRT
 <213> Mus musculus

<400> 2

```

Met Asp Phe Gln Val Gln Ile Phe Ser Phe Leu Leu Ile Ser Ala Ser
1           5           10           15
Val Ile Met Ser Arg Gly Gln Ile Val Leu Thr Gln Ser Pro Ala Ser
20           25           30
Met Ser Ala Ser Leu Gly Glu Arg Val Thr Met Thr Cys Thr Ala Ser
35           40           45
Ser Ser Val Ser Ser Ser Tyr Leu Tyr Trp Tyr Gln Gln Lys Pro Gly
50           55           60
Ser Ser Pro Lys Leu Trp Ile Tyr Ser Thr Ser Asn Leu Ala Ser Gly
65           70           75           80
Val Pro Ala Arg Phe Ser Gly Ser Gly Ser Gly Thr Ser Tyr Ser Leu
85           90           95
Thr Ile Ser Ser Met Glu Ala Glu Asp Ala Ala Thr Tyr Tyr Cys His
100          105          110
Gln Tyr His Arg Ser Pro Pro Thr Phe Gly Gly Gly Thr Lys Leu Glu
115          120          125
Ile Lys Arg
130

```

<210> 3
 <211> 11
 <212> PRT
 <213> Mus musculus

<400> 3

```

Lys Ala Ser Glu Asn Val Val Thr Tyr Val Ser
1           5           10

```

<210> 4
 <211> 12
 <212> PRT
 <213> Mus musculus

<400> 4

```

Thr Ala Ser Ser Ser Val Ser Ser Ser Tyr Leu Tyr
1           5           10

```

<210> 5
 <211> 7
 <212> PRT
 <213> Mus musculus

<400> 5

Gly Ala Ser Asn Arg Tyr Thr
 1 5

<210> 6
 <211> 7
 <212> PRT
 <213> Mus musculus

<400> 6

Ser Thr Ser Asn Leu Ala Ser
 1 5

<210> 7
 <211> 9
 <212> PRT
 <213> Mus musculus

<400> 7

Gly Gln Gly Tyr Ser Tyr Pro Tyr Thr
 1 5

<210> 8
 <211> 9
 <212> PRT
 <213> Mus musculus

<400> 8

His Gln Tyr His Arg Ser Pro Pro Thr
 1 5

<210> 9
 <211> 140
 <212> PRT
 <213> Mus musculus

<400> 9

Met Ala Val Leu Gly Leu Leu Phe Cys Leu Val Thr Phe Pro Ser Cys
 1 5 10 15

Val Leu Ser Gln Val Gln Leu Glu Gln Ser Gly Pro Gly Leu Val Gln
 20 25 30
 Pro Ser Gln Ser Leu Ser Ile Thr Cys Thr Val Ser Gly Phe Ser Phe
 35 40 45
 Thr Pro Tyr Gly Val His Trp Val Arg Gln Ser Pro Gly Lys Gly Leu
 50 55 60
 Glu Trp Leu Gly Val Ile Trp Ser Gly Gly Asn Thr Asp Tyr Asn Ala
 65 70 75 80
 Ala Phe Ile Ser Arg Leu Ser Ile Asn Lys Asp Asn Ser Lys Ser Gln
 85 90 95
 Val Phe Phe Lys Met Asn Ser Leu Gln Val Asn Asp Thr Ala Ile Tyr
 100 105 110
 Tyr Cys Ala Arg Asn Pro Arg Pro Gly Asn Tyr Pro Tyr Gly Met Asp
 115 120 125
 Tyr Trp Gly Gln Gly Thr Ser Val Thr Val Ser Ser
 130 135 140

<210> 10
 <211> 10
 <212> PRT
 <213> Mus musculus

<400> 10

Gly Phe Ser Phe Thr Pro Tyr Gly Val His
 1 5 10

<210> 11
 <211> 16
 <212> PRT
 <213> Mus musculus

<400> 11

Val Ile Trp Ser Gly Gly Asn Thr Asp Tyr Asn Ala Ala Phe Ile Ser
 1 5 10 15

<210> 12
 <211> 13
 <212> PRT
 <213> Mus musculus

<400> 12

Asn Pro Arg Pro Gly Asn Tyr Pro Tyr Gly Met Asp Tyr

1 5 10

<210> 13
 <211> 91
 <212> PRT
 <213> Mus musculus

<400> 13

Gln Phe Ile Ile Leu Ala Gly Asn Ile Val Leu Thr Gln Ser Pro Ser
 1 5 10 15

Met Ser Ser Leu Gly Glu Arg Val Thr Leu Thr Cys Ala Ser Val Ser
 20 25 30

Tyr Leu Trp Tyr Gln Gln Lys Pro Ser Pro Lys Leu Ile Tyr Ser Asn
 35 40 45

Ser Gly Val Pro Arg Phe Ser Gly Ser Gly Ser Ala Thr Phe Ser Leu
 50 55 60

Thr Ile Ser Ser Met Ala Glu Asp Ala Tyr His Cys Gln His Pro Thr
 65 70 75 80

Phe Gly Gly Gly Thr Lys Leu Glu Ile Lys Arg
 85 90

<210> 14
 <211> 6
 <212> PRT
 <213> Mus musculus

<400> 14

Ala Ser Val Ser Tyr Leu
 1 5

<210> 15
 <211> 3
 <212> PRT
 <213> Mus musculus

<400> 15

Ser Asn Ser
 1

<210> 16
 <211> 4
 <212> PRT
 <213> Mus musculus

<400> 16

Gln His Pro Thr

1

<210> 17

<211> 42

<212> DNA

<213> Mus musculus

<400> 17

ggaattccag gaggaattta aaatgcatga gggagtccac ag

42

<210> 18

<211> 26

<212> DNA

<213> Mus musculus

<400> 18

cgggatccca ggtgtctggg gttacc

26